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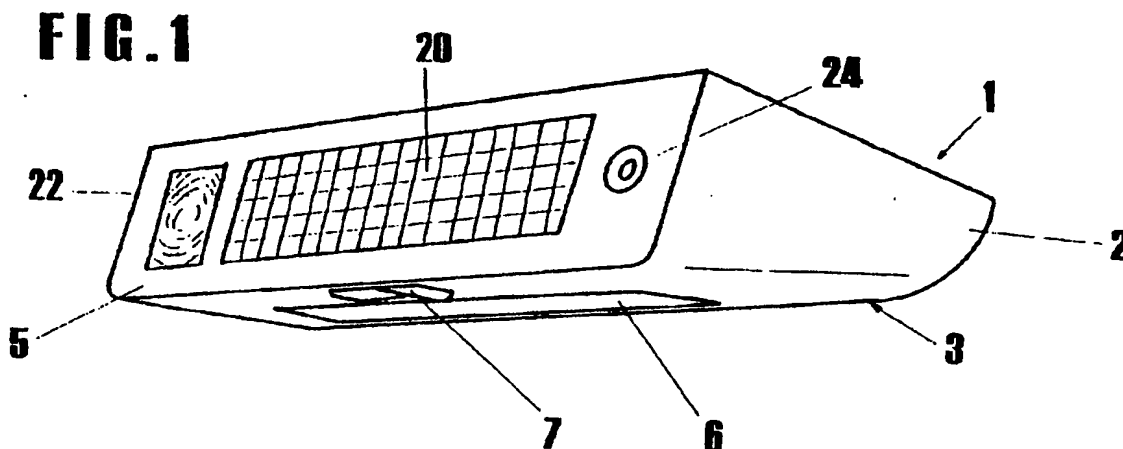
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(54) **Interior space lightening unit for a vehicle**

(57) Disclosed is an interior space lightening unit for a car having a housing (1) including a lower side (3) and an upper side (4). The lower side (3) is provided with a lower window (6) behind which a first lamp is arranged, and the upper side (4) is provided with an upper window

(5) behind which a second lamp is arranged. A switch (7) is coupled to the current supply circuit for the lamps and is mounted to the housing adapted to be mounted to a tiltable support, for illuminating the passenger space in case the rear flap (10) is closed or the luggage boot in case the rear boot is open.



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## EUROPEAN SEARCH REPORT

Application Number  
EP 97 12 1455

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	US 4 777 569 A (WEN) 11 October 1988 * column 1, line 61 - column 2, line 41; figures 11-3 *	1-5	B60Q3/06 B60Q3/02
X	US 4 896 136 A (HOTOVY) 23 January 1990 * column 2, line 50 - column 3, line 27; figures 1-6 *	1-5	
X	US 4 851 970 A (BRONDER) 25 July 1989 * column 4, line 17 - line 35; figures 1-7 *	1,2,4,5	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B60Q
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 1 March 1999	Examiner Onillon, C
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.

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01-03-1999

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4777569 A	11-10-1988	NONE	
US 4896136 A	23-01-1990	NONE	
US 4851970 A	25-07-1989	NONE	

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82